

ABSTRACT

An offset measurement system, for aiding a golfer when putting upon a putting green having varying slope between a golf ball, resting upon the green, and a hole having a hole center. A target having a target line is positioned at the hole with the target line aligned with a direct putt line that connects the hole center and ball. A measurement device is used to acquire multiple measurement data sets having the slope of the putting green at a position along the direct putt line and a distance to the target at that position. The measurement device calculates and displays a recommended offset distance from the measurement data sets that is used by the golfer to redirect the putt at the hole by the recommended offset distance from the direct putt line.